



CLAYBURN INDUSTRIES LTD.

33765 PINE STREET
ABBOTSFORD, BC
CANADA V2S 5C1
PHONE: (604) 859-5288
FAX: (604) 859-0424

TECHNICAL DATA

CLAYBURN GUN FSC

CLAYBURN GUN FSC is a high hot strength, low iron castable refractory with extremely high resistance to thermal shock. **CLAYBURN GUN FSC** is used in gunite maintenance and new construction in wet ash hoppers; as well as all molten aluminum contact applications, including gunite repairs to melting and holding furnaces.

SERVICE TEMPERATURE: 2500°F
MATERIAL REQUIRED FOR ESTIMATING: 110 lbs
WATER RATIO: Adjust at Nozzle

TYPICAL CHEMICAL ANALYSIS
(Calcined Basis)

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	MgO
30.68	61.92	0.10	4.93	0.18

TYPICAL PHYSICAL PROPERTIES

Prefired to °F	Modulus of Rupture, psi	Permanent Linear Change (%)	Bulk Density (pcf)
230	900	-0.1	110
1500	1000	-0.1	109
2000	600	-0.2	102
2500	600	-0.5	102

* Does not include rebound loss.